PRODUCT	ZINC	PROVINCE OR TERRITORY	British Columbia	N.T.S. AREA 94 C/3	REF. ZN 1

NAME OF PROPERTY CARIE (WEBER) (WASI CREEK)

OBJECT LOCATED - #24, Map 1030 A.

UNCERTAINTY IN METRES 1,000. Lat. 56°07'20" Long. 125°02'

Mining Division Omineca District Cassiar

County Township or Parish

Lot Concession or Range

Sec Tp. R.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

Map 1030 A indicates this vicinity is underlain by the Pennsylvanian (?) and Permian Cache Creek Group. The showing occurs in white to grey-streaked limestone which strikes N30°W and dips steeply northeastward. The main part of the showing consists of a zone of irregular and patchy mineralization along a vertical fissure that strikes N30°W. The fissure appears to be related to a fault zone exposed in a creek canyon 1 mile southeast of the deposit. This fault, if projected to the northwest is approximately in line with the major fault zone near the Beveley group. Pyrite, galena, sphalerite, and barite occur in thin veinlets and as disseminated replacements in dolomitized and silicified limestone in the fissure walls, particularly on the northeast side. Evidence of mineralization can be traced over an area about 90 feet along the fissure and 15 feet wide. A sample taken in 1930 across 17 feet in an open cut assayed: Gold, 0.02 ounce per ton; silver, 1.0 ounce per ton, lead, 1.6%; zinc, 3.6%. A sample taken in 1952 across 7 feet of what appeared to be some of the better mineralization in the wall of the fissure assayed: Gold, nil; silver, nil; lead, 0.2%; zinc, 0.3%; barium, 18.8%.

Geology, Exploration, and Mining, 1974, states: "the property covers the contact between a black, rusty slate and possible Lower or Middle Devonian dolomite".

Associated minerals or products of value - Lead, silver, barite.

HISTORY OF EXPLORATION AND DEVELOPMENT

This property is located on the east side of Wasi Creek about 1½ miles south of its junction with the Osilinka River and some 35 miles southwest of Fort Grahame.

The showings were originally staked in 1929 by F. Weber and W. McPhee of Fort Grahame and were subsequently restaked a number of times. The initial work on the showings was done in open cuts and trenches.

In 1974 the property was held as the Carie 1-32 claims by Douglas Stelling of Germansen Landing. A geochemical survey comprising 320 soil and 40 silt samples was carried out over 5.3 line miles. In March 1975 Mr. Stelling and associates incorporated Susie Gold Mines Ltd. During the year a geochemical soil survey comprising 140 samples was carried out over 4.1 line-kilometres. In 1976 a further geochemical survey (300 samples), and a geophysical survey over 4.32 line kilometres were carried out. Work during 1977-78 included gravity, induced potential and electromagnetic surveys, a geochemical soil survey, trenching and drilling. Work in 1976 and subsequent years was in part carried out on the nearby Beveley property (94 C/3, Pb 1). The company name was changed in June 1978 to Suzie Mining Explorations Ltd.

HISTORY OF PRODUCTION

MAP REFERENCES

#Map 1030 A, Aiken Lake, (Geol.), Sc. 1":4 miles - Accomp. Memoir 274.

Preliminary Map 48-5 A, Aiken Lake, (Geol.), Sc. 1":2 miles- Accomp. Paper 48-5.

*Map 94 C, Mesilinka River, (Topo.), Sc. 1:250,000.

Suzie Mining Explorations, (Claim Map), Sc. 1 cm:500 m (approx.), Fig. 2, accomp. Rept. by Fahrni.

REMARKS

Comp./Rev. By	DMacR	DMacR	DMacR	DMacR			
Date	1-67	6-76	12-77	07-80			

REFERENCES

McCammon, J.W.; Osilinka River-Nina Lake Area; Report of Minister of Mines, British Columbia, 1952, pp. 99, 105.

Roots, E.F.; Geology & Mineral Deposits of Aiken Lake Map-Area, British Columbia; Memoir 274, p. 228, Geol. Surv. Canada, 1954.

Report of Minister of Mines, British Columbia: 1930, p. 153.

Geology, Exploration, and Mining; British Columbia Dept. of Mines: 1974, p. 290.

Exploration in British Columbia, 1975; British Columbia Dept. of Mines: 1975, p. E 157; 1976, p. E 168; 1977, p. E 212; 1978, p. E 240.

Minerals Sector; Corporation Files: "Suzie Mining Explorations Ltd.".

Fahrni, Keith C.; Report on Suzie Mining Explorations Property; 11/09/78 - in VSE SMF 25/10/78 - Suzie Mining Explorations Ltd.